



ASSYST sprl / A.S.O.W. sprl
Hellegatstraat 13a - 2590 Berlaar - Belgium
Tel: +32 495 50 61 14 / +32 496 83 70 27
Website: www.assyst.org / www.artsuppliesonweb.com
Email: ao@assyst.org / vera.opsommer@assyst.org

MILLIPUT

DESCRIPTION:

Milliput is an excellent adhesive and will bond to itself or to any of the following - wood, brick, cement, metals, concrete, plastics, glass etc., But note that Milliput is not intended as a thin film adhesive. Milliput will cure under water and is heat resistant up to 130°C.

INSTRUCTIONS FOR USE:

Mix equal parts of each stick from the package. Knead and roll in your hands for at least 5 minutes until the colours merge and become uniform and no streaks are visible, then mix for another minute. The surfaces to which the putty is to be applied must be free of grease and dirt. Smooth surfaces should be cleaned with a suitable solvent or with soap and warm water to remove dirt and grease. The putty can now be applied and will harden in three to four hours without shrinking.

In all phases, from initial mixing to final setting, Milliput responds to the use of water. To facilitate manipulation and prevent sticking, fingers and tools must be moistened with water.

Milliput products are resistant to frost, heat, solvents and most fuels.

TIPS & TRUCS

STORAGE AND SHELF LIFE:

Milliput has a shelf life of approximately 2 years if stored in cool, dry conditions. Place unused epoxy putty in polythene bags and reseal. Storage at high temperatures or high humidity may shorten shelf life.

We know that customers have softened Milliput by putting it in a microwave for a few seconds to defrost (although this is a practice we could not endorse).

MILLIPUT COLOURS:

Different colours can be obtained by crossing or mixing in the colour range in which Milliput is available.

Powdered pigment can be mixed in small quantities so that the mixture does not become too dry and crumbly. Strong powder pigment instead of powder paint is better because smaller quantities can be used.

Liquid dyes, such as enamel paint, oil paint, spirit-based dyes or pigments can also be used to colour Milliput, but liquids or pastes are difficult to introduce into the putty, again small amounts should be used to avoid a very wet mix that may be difficult to mix.

In all cases the Milliput must be thoroughly mixed by rolling and folding approximately 30-35 times. This ensures that all hardener has come into contact with the resin and the Milliput will then set correctly.

A cool tip! If you are interrupted while mixing Milliput, you can place the Milliput in a freezer until you can start working again. This will keep the product in the same state as it was frozen for about 36 hours. Just take the now frozen product out of the freezer and warm it in your hand and it is ready for use. If it is stored immediately after mixing, it will retain its sticky nature.

There are 6 types of Milliput:

- ✓ Standard (yellow/grey): Most commonly used for filling dents and pits in metal, plastic or wood. Repairing water and fuel systems. Filling and sealing of boats in fibreglass, wood or metal. Modelling. Jewellery making. Sculpting. Picture frame restoration. Sanitary repairs. Underwater applications.
- ✓ Silver Gray is suitable for applications that do not involve extremely fine detail. Slightly finer than Standard Milliput. Ideal for repairs to coloured stone garden ornaments.



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- ✓ Superfine White: is specially developed for the repair of porcelain and ceramics, where a fine finish is required. Other applications: repair and filling of PVC, swimming pool repairs, removal of scratches and other imperfections in baths, showers, tiles and white kitchen equipment.
- ✓ Black: ideal as a black base. Repair of antique clocks, ebonised wood, cast iron, gutters, automotive applications.
- ✓ Terracotta: is mainly used in gardens for flower pots .
- ✓ Turquoise: By popular demand, a blue colour was also produced.

VARIOUS APPLICATIONS:

- ✓ Use in the sanitary world
- ✓ In house, garden and kitchen
- ✓ World of ceramics
- ✓ Marine and outdoor
- ✓ Plastics
- ✓ Modelling and sculpting
- ✓ Creations
- ✓ Repairs